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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known		
Application Number	09/513,239	
Filing Date	February 24, 2000	
First Named Inventor	Paul W. Romig	
Art Unit	3728	
Examiner Name	Luong, Shian Tinh Nhan	
Attorney Docket Number 42445.00059		

			.U.S. PATENT	DOCUMENTS	
Examiner Cite No.1	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	
514		US- 4,819,863	04-11-1989	Oppedal	
1	1	US- 4,601,926	07-22-1986	Jabarin et al.	
1	1	US- 4,024,009	05-17-1977	Amsden et al.	
410	1	US- 3,583,125	06-08-1971	Vermeulen	
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	1	US-			TECHNOLOGY CENTER
	1	US-			101111022
•	1	US-			
		US-			

		FOREIGN PA	TENT DOCU	MENTS		
Examiner Cite No.1	Cito	Foreign Patent Document	. Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	
SIL		EP 1 026 092 A1	09-08-2000	Alpha Techno Co.		
STU		. WO 99 22691 A1	05-19-1999	Abbott Lab		
510		GB 2 205 295 A	12-07-1988	Hart Reginald James		
510		FR 2 602 487 A1	02-12-1988	Verreries Generales		
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Examiner Signature	Shian Luona	Date Considered	5/4/04	

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Substitute for from 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 09/513,239 Februar 24, 2000 Filing Date First Named Inventor Paul W. Romig, et al. 3728 Art Unit Luong, Shian Tinh Nhan Examiner Name 42445.00059 Attorney Docket Number

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		NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
		PATENT ABSTRACTS OF JAPAN, vol. 1995, no. 05, 30 June 1995 (1995-06-30)	
STL		JP 07 052932 A (MIDOU: KK; OTHERS: 01), 28 February 1995 (1995-02-28) abstract	
516		NOTIFICATION TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OF THE DECLARATION. PCT/US 01/04660, dated July 16, 2001, Form PCT/ISA/220 (July 1998), 8 pages	
		PECENTE	
		RECEIVED APR - 8 2004	
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